PATENT NC 79563

ABSTRACT OF THE DISCLOSURE

The present invention comprises an extension tube that attaches to the bore end of a water jet producing device that is used to render safe improvised explosive devices by disrupting the firing train of said devices. The present invention comprises an extension tube having a sudden enlargement of cross section, that may be formed by adjusting the dimensions of the interior diameter of the extension tube, at the point of attachment, and a series of apertures in the attachment tube. The extension tube provides a more uniform jet of water with more focused energy by containing the jet until breech pressures are vented. Better control of the water jet will be maintained during firing operations. Further, more energy may be put into the water jet to accomplish specific tasks.

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